

**AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COSTS AND FOREIGN-EXCHANGE RELATED COSTS BY THE NATIONAL POWER CORPORATION (NPC)\***

Billing Period Covered: 26 July 2013 - 25 August 2013

**AUTOMATIC MONTHLY FUEL AND PURCHASED POWER COST ADJUSTMENT**

**LUZON**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 =  $AFC - FCB + OFCA^{1/}$   
 = 2,584,985,445.43 - 2,325,976,544.31 + 0.00  
 = 259,008,901.12

$AFC^{2/}$  =  $FCB \left[ \frac{0.1751 Bn}{Bo} + \frac{0.0231 Dn}{Do} + \frac{0.1305 Cn}{Co} + \frac{0.2954 Sn}{So} + \frac{0.3759 NGn}{NGo} \right]$   
 = 2,584,985,445.43

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 =  $APPC - PPCB + OPPCA^{1/}$   
 = 3,634,022,928.91 - 3,153,371,686.48 + 0.00  
 = 480,651,242.43

$APPC$  =  $PPCB \left\{ \left[ 0.40 + \left[ \frac{0.3 USCPIn}{USCPlo} \right] \right] \frac{FXn}{Fxo} + \frac{0.3 CPIn^{3/}}{CPlo} \right\}$   
 =  $3,153,371,686.48 \left\{ \left[ 0.40 + \left[ \frac{0.3 \times 233.596}{210.036} \right] \right] \frac{43.8352}{41.7429} + \frac{0.3 \times 133.70}{105.0} \right\}$   
 = 3,634,022,928.91

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 =  $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = 259,008,901.12 + 480,651,242.43  
 = 739,660,143.56

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{739,660,143.56}{54,043,269.00}$   
 = 13.6864

<b>REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST</b>	
Billing Period Covered: 26 July 2013 - 25 August 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	739,660,143.56
Less: Previous Month FPPCA (pesos)	691,177,463.69
Net	48,482,679.87
Divide by Previous Month AFC + APPC (pesos)	6,170,525,694.47
Percent Change	0.79%
Previous Month FPPCA Rate	0.4205
Increase/Decrease	0.0033
Current Month FPPCA Rate	0.4238

**VISAYAS**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment  
 =  $AFC - FCB + OFCA^{1/}$   
 = 486,275,704.39 - 486,642,765.00 + 0.00  
 = (367,060.61)

$AFC^{1/2}$  =  $FCB \left( \frac{0.2041 \text{ Bn}}{\text{Bo}} + \frac{0.0998 \text{ Dn}}{\text{Do}} + \frac{0.5782 \text{ Cn}}{\text{Co}} + \frac{0.1179 \text{ Sn}}{\text{So}} + \frac{0.00 \text{ NGn}}{\text{NGo}} \right)$   
 = 486,275,704.39

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment  
 =  $APPC - PPCB + OPPCA''$   
 = 825,902,439.78 - 716,665,090.00 + 0.00  
 = 109,237,349.78

$APPC$  =  $PPCB \left\{ \left[ \left( 0.40 + \frac{3 \text{ USCPIIn}}{\text{USCPIo}} \right) \left( \frac{FXn}{Fxo} + \frac{0.3 \text{ CPIIn}^{3/}}{\text{CPIo}} \right) \right] \right\}$   
 =  $716,665,090.00 \left\{ \left[ \left( 0.40 + \left( \frac{0.3 \times 233.596}{210.036} \right) \right) \left( \frac{43.8352}{41.7429} + \frac{0.3 \times 133.70}{105.0} \right) \right] \right\}$   
 = 825,902,439.78

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment  
 $FCA_{\text{pesos}} + PPCA_{\text{pesos}}$   
 = (367,060.61) + 109,237,349.78  
 = 108,870,289.17

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$   
 =  $\frac{108,870,289.17}{191,439,012.00}$   
 = 0.5687

REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST	
Billing Period Covered: 26 July 2013 - 25 August 2013	
Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM	
Current Month FPPCA(pesos)	108,870,289.17
Less: Previous Month FPPCA (pesos)	96,291,316.48
Net	12,578,972.70
Divide by Previous Month AFC + APPC (pesos)	1,299,599,171.48
Percent Change	0.97%
Previous Month FPPCA Rate	0.2161
Increase/Decrease	0.0021
Current Month FPPCA Rate	0.2182

**MINDANAO**

A.  $FCA_{\text{pesos}}$  = Fuel Cost Adjustment

$$= AFC - FCB + OFCA^{1/}$$

$$= 597,391,047.88 \quad - \quad 472,498,595.00 \quad + \quad 0.00$$

$$= 124,892,452.88$$

$$AFC^{1/2} = FCB \left( \frac{0.9967 Bn}{Bo} + \frac{0.0033 Dn}{Do} + \frac{0.00 Cn}{Co} + \frac{0.00 Sn}{So} + \frac{0.00 NGn}{NGo} \right)$$

$$= 597,391,047.88$$

B.  $PPCA_{\text{pesos}}$  = Purchased Power Costs Adjustment

$$= APPC - PPCB + OPPCA^{1/}$$

$$= 634,755,634.93 \quad - \quad 550,800,170.00 \quad + \quad 0.00$$

$$= 83,955,464.93$$

$$APPC = PPCB \left\{ \left[ 0.40 + \left( \frac{3 \text{ USCPI}n}{\text{USCPI}o} \right) \right] \left[ \frac{FXn}{0.3 \times 233.596} + \frac{0.3 \text{ CPI}n}{\text{CPI}o} \right] \right\}$$

$$= 550,800,170.00 \left\{ \left[ 0.40 + \left( \frac{3 \times 233.596}{210.036} \right) \right] \left[ \frac{43.8352}{41.7429} + \frac{0.3 \times 133.70}{105.0} \right] \right\}$$

$$= 634,755,634.93$$

C.  $FPPCA_{\text{pesos}}$  = Fuel and Purchased Power Costs Adjustment

$$= FCA_{\text{pesos}} + PPCA_{\text{pesos}}$$

$$= 124,892,452.88 \quad + \quad 83,955,464.93$$

$$= 208,847,917.82$$

D.  $FPPCA_{\text{rate}}$  =  $\frac{FPPCA_{\text{pesos}}}{\text{Sales}}$

$$= \frac{208,847,917.82}{631,437,732.00}$$

$$= 0.3307$$

**REVISED AUTOMATIC RECOVERY OF MONTHLY FUEL AND PURCHASED POWER COST**

Billing Period Covered: 26 July 2013 - 25 August 2013

Per ERC Order dated 27 September 2010 under ERC Case No. 2008-019 RM

Current Month FPPCA (pesos)	208,847,917.82
Less: Previous Month FPPCA (pesos)	203,569,842.31
Net	5,278,075.51
Divide by Previous Month AFC + APPC (pesos)	1,226,868,607.31
Percent Change	0.43%
Previous Month FPPCA Rate	0.0755
Increase/Decrease	0.0003
Current Month FPPCA Rate	0.0758